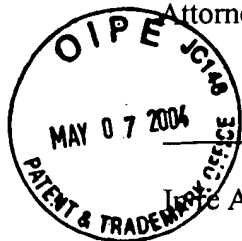


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventor Application of

Gael MAHE et al.

Serial No.: 10/723,851

Filed: November 25, 2003

For: Method and System of Correcting Spectral
Deformations in the Voice, Introduced by a
Communication Network

Examiner:
Group Art: 2644

I hereby certify that this correspondence is being
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Thomas Langer

Name of applicant, assignee or Registered Representative

Signature

May 5, 2004
Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO/SB/08A. Copies of the listed documents are also enclosed.

Also enclosed is a copy of an Preliminary Search Report issued in the corresponding French application.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed form PTO/SB/08A be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By: Thomas Langer
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Dated: May 5, 2004

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SUBSTITUTE FOR FORM 1449/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) </div> <div style="text-align: center;"> Sheet <u>1</u> of <u>2</u> </div>	<i>Complete if Known</i>	
	Application Number	10/723,851
	Filing Date	November 25, 2003
	First Named Inventor	Gael MAHE
	Art Unit	2644
	Examiner Name	
	Attorney Docket Number	5394-3

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ' Applicant's unique citation designation number (optional). ' See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ' Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ' For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ' Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ' Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/723,851
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		First Named Inventor	Gael MAHE
		Art Unit	2644
Sheet 2 of 2	Examiner Name		
	Attorney Docket Number	5394-3	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1.	G. Mahé et al., "Correction of the voice timbre distortions on the telephone network", EUROSPEECH 2001, 3-7 Sept. 2001, pgs. 1867-1870	
	2.	G. Mahé, "Correction centralisée des distortions spectrales de la parole sur les réseaux téléphoniques", 19 Dec. 2002, Université de Rennes 1, Rennes, France, pgs. 3-7 and 87-116.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**RAPPORT DE RECHERCHE
PRÉLIMINAIRE**

établi sur la base des dernières revendications
déposées avant le commencement de la recherche

N° d'enregistrement
national

FA 629731
FR 0215618

D₁
D₂
D₃
publié
par le
inventeur

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
A	FR 2 822 999 A (FRANCE TELECOM) 4 octobre 2002 (2002-10-04) * le document en entier *	1-12	G10L21/02 H03G5/16
A	MAHÉ G. ET GILLOIRE A.: "Correction of the voice timbre distortions on the telephone network" EUROSPEECH 2001, 3-7 septembre 2001, pages 1867-1870, XP002248934 Aalborg, Denmark * le document en entier *	1-12	
T	MAHÉ GAËL: "Correction centralisée des distortions spectrales de la parole sur les réseaux téléphoniques" 19 décembre 2002 (2002-12-19), UNIVERSITÉ DE RENNES 1, RENNES, FRANCE XP002248935 * page 3 - page 7 * * page 87 - page 116 *	1-12	
			DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)
			G10L H03G H04B
		<div style="border: 1px solid black; padding: 5px; text-align: center;"> REÇU LE 28 AOÛT 2003 A3186 A.P.I. Conseil </div>	
Date d'achèvement de la recherche		Examineur	
19 août 2003		Quélavoine, R	
<p>CATÉGORIE DES DOCUMENTS CITÉS</p> <p>X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire</p> <p>T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant</p>			

ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE

RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0215618 FA 629731

Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du 19-08-2003

Les renseignements fournis sont
ni de l'Administration française

D.

EPO FORM P0465

Pour tout renseignement concernant cette annexe : voir Journal Officiel de l'Office européen des brevets, No.12/82